



Washington State  
Department of Transportation

## Hood Canal Bridge Project, 2002-2010

### Bridge Facts

Bridge length:	1.5 miles
Original bridge:	Opened August 12, 1961
West-half sunk:	February 13, 1979
West-half replaced:	October 1982
Center draw-span opening:	600 feet
Water depth below the bridge:	80 to 340 feet
Tidal swings up to:	16.5 feet

- Longest floating bridge over salt water
- Second floating bridge constructed in WSDOT's system
- When winds are 40 mph or more for 15 minutes, the draw span is opened

### East-half Replacement and West-half Retrofit Project

Start date:	August 2002
Completion date:	2010
Project budget:	\$471 million
Major work items:	

- Replace the east-half floating portion of the bridge
- Replace the east and west approach spans
- Replace the east and west transition spans
- Widen the west-half to allow for continuous eight-foot shoulders across the entire length of the bridge—matching the new east-half
- Upgrade electrical systems on the west-half

# Hood Canal Bridge Project



Jefferson County

West end

**Completed:** replaced 190 foot west-half approach span

Replace 280 foot west-half transition span

**Completed:** widened 2,967 feet of the west-half roadway

**Completed:** widened 496 foot west-half draw span

Replace 3,503 feet of the east-half roadway

Replace 280 foot east-half transition span

**Completed:** replaced 640 foot east-half approach span

Kitsap County  
East end